

In the Claims

Claim 1 (Currently Amended): A liquid crystal display device, comprising:

first and second substrates;

a seal pattern disposed between outer peripheral portions of the first and second substrates; and

a plurality of venting portions formed in the seal pattern at corner portions of the first and second substrates for venting air confined between the first and second substrates,

wherein each of the plurality of venting portions is formed at the corner portions of the first and second substrates and each of the plurality of venting portions includes a plurality of opposing vent openings wherein each corner portion of the first and second substrates includes at least one of the vent portions extending from the seal pattern.

Claim 2 (Cancelled).

Claim 3 (Currently Amended): The device according to claim 1 [[2]], wherein each of the plurality of opposing vent openings have an opening width of about 0.5 mm.

Claim 4 (Cancelled).

Claim 5 (Original): The device according to claim 1, wherein air surrounded by the seal pattern is discharged through each of the plurality of venting portions during bonding of the first and second substrates.

Claim 6 (Currently Amended): The device according to claim 1, wherein a width of the seal pattern is within [[with]] a range of about 0.20 mm to about 0.40 mm.

Claim 7 (Previously Presented): A method of manufacturing a liquid crystal display device, comprising:

providing first and second substrates;

forming a seal pattern along an outer peripheral surface of the first substrate, the seal pattern configured such that a seal line is discontinuous at each corner of the first and second substrates to form a plurality of venting portions ~~vent portion~~ extending from the seal pattern, wherein each of the plurality of venting portions is formed at the corner portions of the first and second substrates and each of the plurality of venting portions includes a plurality of opposing vent openings; and

adhering the first substrate having the seal pattern formed thereon with the second substrate.

Claim 8 (Previously Presented): The method according to claim 7, wherein an area of the seal line at each corner of the seal pattern increases during the adhering of the first and second substrates.

Claim 9 (Original): The method according to claim 7, which further comprises dropping liquid crystal material into an inner region of the seal pattern formed in the first substrate.

Claim 10 (Original): The method according to claim 7, wherein the seal pattern formed on the first substrate has at least one liquid crystal injection hole.

Claim 11 (Previously Presented): The method according to claim 10, which further comprises injecting liquid crystal material into a cell gap formed by attachment of the first and the second substrates, and sealing the liquid crystal injection hole.

Claim 12 (New): A liquid crystal display device, comprising:
first and second substrates;
a seal pattern disposed between outer peripheral portions of the first and second substrates; and
a plurality of venting portions formed in the seal pattern at corner portions of the first and second substrates for venting air confined between the first and second substrates,
wherein each of the plurality of venting portions are aligned in a direction of a corner of the first and second substrates.

Claim 13 (New): The device according to claim 12, wherein each of the plurality of opposing vent openings have an opening width of about 0.5 mm.

Claim 14 (New): The device according to claim 12, wherein air surrounded by the seal pattern is discharged through each of the plurality of venting portions during bonding of the first and second substrates.

Claim 15 (New): The device according to claim 12, wherein a width of the seal pattern is within a range of about 0.20 mm to about 0.40 mm.

Claim 16 (New): A method of manufacturing a liquid crystal display device, comprising:
providing first and second substrates;
forming a seal pattern along an outer peripheral surface of the first substrate, the seal pattern configured such that a seal line is discontinuous at each corner of the first and second substrates to form a plurality of venting portions from the seal pattern, wherein each of the plurality of venting portions are aligned in a direction of a corner of the first and second substrates; and
adhering the first substrate having the seal pattern formed thereon with the second substrate.

Claim 17 (New): The method according to claim 16, wherein an area of the seal line at each corner of the seal pattern increases during the adhering of the first and second substrates.

Claim 18 (New): The method according to claim 16, which further comprises dropping liquid crystal material into an inner region of the seal pattern formed in the first substrate.

Claim 19 (New): The method according to claim 16, wherein the seal pattern formed on the first substrate has at least one liquid crystal injection hole.

Claim 20 (New): The method according to claim 19, which further comprises injecting

liquid crystal material into a cell gap formed by attachment of the first and the second substrates, and sealing the liquid crystal injection hole.